

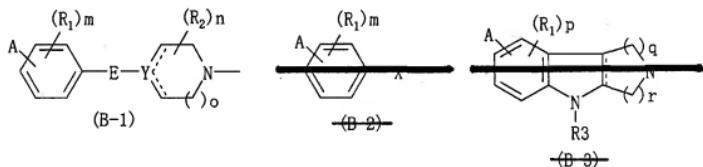
AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in this application.

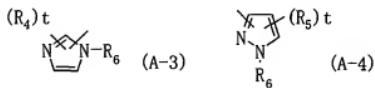
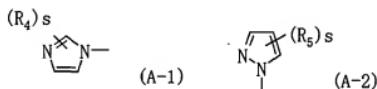
Claim 1 (**Currently Amended**): A compound represented by the formula (1):

B-D-Z (1)

[wherein B represents the following formula (B-1), (B-2) or (B-3): (B-1):



A represents an imidazolyl or pyrazolyl group represented by the following formula (A-1), (A-2), (A-3) or (A-4), or may represent a hydrogen atom or R4 when B is (B-3): (A-4):



(wherein R₄ and R₅ each independently represents a C₁₋₆ alkyl group which may be substituted with G₁, a C₁₋₆ alkoxy group which may be substituted with G₁, a C₁₋₆ alkylsulfonyl group which may be substituted with G₁, or a halogen atom; R₆ represents a hydrogen atom, a C₁₋₆ alkyl group which may be substituted with G₁, a C₁₋₆ alkylcarbonyl group which may be substituted with G₁, or a benzoyl group which may be substituted with G₁, or a tetrahydropyranyl group;

G₁ represents a cyano group, a formyl group, a hydroxyl group, a C₁₋₆ alkoxy group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom,

s represents 0 or an integer of 1 to 3,

t represents 0 or an integer of 1 or 2, and

R₄(s) or R₅(s) may be the same or different when s or t is 2 or more);

R₁ represents a halogen atom, a nitro group, a cyano group, a hydroxyl group, a C₁₋₆ alkyl group which may be substituted with G₂, a C₁₋₆ alkoxy group which may be substituted with G₂, a C₁₋₆ alkylthio group which may be substituted with G₂, a C₁₋₆ alkylcarbonyl group which may be substituted with G₂, an amino group (which may be substituted with one or two C₁₋₆ alkyl groups), a benzoyl group which may be substituted with G₂, or a benzyl group which may be substituted with G₂;

R₂ represents a C₁₋₆ alkyl group which may be substituted with G₂;

R₃ represents a hydrogen atom, a C₁₋₆ alkyl group which may be substituted with G₂, a C₁₋₆ alkylcarbonyl group which may be substituted with G₂, a benzoyl group which may be substituted with G₂, or a benzyl group which may be substituted with G₂;

G₂ represents a cyano group, a formyl group, a hydroxyl group, a C₁₋₆ alkoxy group, a C₁₋₆ alkoxy carbonyl group, a nitro group, an amino group, a monomethylamino group, a dimethylamino group or a halogen atom;

m represents 0 or an integer of 1 to 4, and R₁(s) may be the same or different when m is 2 or more;

n represents 0 or an integer of 1 to 10, and R₂(s) may be the same or different when n is 2 or more;

o represents an integer of 1 or 2;1;

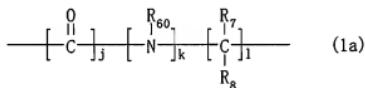
p represents 0 or an integer of 1 to 4, and R_i(s) may be the same or different when p is 2 or more;

q and r each independently represents an integer of 1 or 2;

in the formula (B-1), the dotted line represents a single bond or a double bond and does not simultaneously represent a double bond;

Y represents a carbon atom or a nitrogen atom, which may have a substituent or a multiple bond that satisfies a valence;

E represents an oxygen atom, a sulfur atom or the following formula (1a) when Y represents a carbon atom;



(wherein R₆₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group); R₇ and R₈ each independently represents a hydrogen atom, a cyano group, a hydroxyl group, a halogen atom, a C₁₋₆ alkyl group, a C₁₋₆ alkoxy group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₂₋₆ alkenyloxy group, a C₂₋₆ alkynyoxy group, a C₁₋₆ acyloxy group, a C₃₋₆ cycloalkyl group which may be substituted with G2, or a phenyl group which may be substituted with G2;

j and k independently represent 0 or an integer of 1, and j and k represent 0 when B is (B-2);1;

l represents 0 or an integer of 1 to 16;

R₇(s) and R₈(s) may be the same or different when l is 2 or more);

E represents the formula (1a) when Y represents a nitrogen atom;

D represents an oxygen atom, a sulfur atom or the formula (1a);

X represents an oxygen atom, the formula: SO_u (wherein u represents 0 or an integer of 1 or 2) or the formula: N R₉ (wherein R₉ represents a hydrogen atom, a C₁₋₆ alkyl group which may be substituted with G2, or a benzyl group which may be substituted with G2);

Z represents a chroman-2-yl group which is substituted with G3, a chroman-4-yl group which is substituted with G3, a 2,3-dihydrobenzofuran-2-yl group which is substituted with G3, or a 2,3-dihydrobenzofuran-3-yl group which is substituted with G3, a thiechroman-2-yl group which is substituted with G3, a 2,3-dihydrobenzothiophene-2-yl group which is substituted with G3, a thiechroman-4-yl group which is substituted with G3, a 2,3-dihydrobenzothiophene-3-yl group which is substituted with G3, or a 1,3-benzoxathiol-2-yl group which is substituted with G3;

G3 represents the formula: NHR₁₀

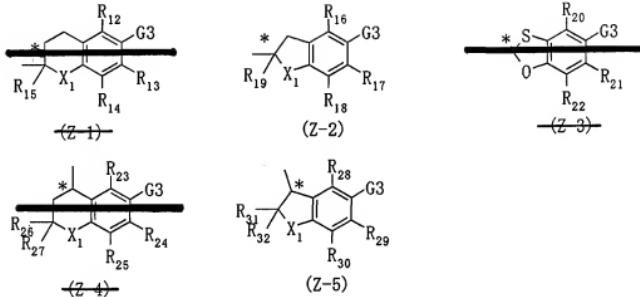
{wherein R₁₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substitutedsubstituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group)};

or the formula: OR₁₁

{wherein R₁₁ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a hydroxyl group, a C₁₋₆ alkoxy group, a halogen atom, or a C₁₋₆ alkyl group)}]

or a pharmaceutically acceptable salt thereof.

Claim 2 (Currently Amended): The compound according to claim 1, wherein Z represents a group represented by the following formula (Z-1), (Z-2), (Z-3), (Z-4)(Z-2) or (Z-5):



[wherein * represents an asymmetric carbon atom; X₁ represents an oxygen atom or a sulfur atom; R₁₂ to R₂₂, R₁₆ to R₁₉ and R₂₈ to R₃₂ each independently represents a hydrogen atom or a C₁₋₆ alkyl group, and

G3 is as defined above] represents the formula: NHR₁₀

{wherein R₁₀ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a nitro group, a halogen atom, a hydroxyl group, a C₁₋₆ alkoxy group, or a C₁₋₆ alkyl group);

or the formula: OR₁₁

{wherein R₁₁ represents a hydrogen atom, a C₁₋₆ alkylcarbonyl group, or a benzoyl group (which may be substituted with a hydroxyl group, a C₁₋₆ alkoxy group, a halogen atom, or a C₁₋₆ alkyl group);}

or a pharmaceutically acceptable salt thereof.

Claim 3 (Original): An antioxidant comprising, as the active ingredient, one or more compounds or pharmaceutically acceptable salts thereof according to claim 1 or 2.

Claim 4 (Currently Amended): A therapeutic agentmethod for kidney diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claims 5 (Currently Amended): A therapeutic agentmethod for cerebrovascular diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 6 (Current Amended): A therapeutic agentmethod for circulatory diseases, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 7 (Currently Amended): A therapeutic agentmethod for cerebral infarction, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 8 (Currently Amended): A therapeutic agentmethod for retinal oxidative damage, wherein the method comprises using a therapeutic agent comprising the antioxidant according to claim 3.

Claim 9 (Currently Amended): A therapeutic agentmethod according to claim 8, wherein the retinal oxidative damage is age-related macular degeneration or diabetic retinopathy.

Claim 10 (Currently Amended): A method for inhibiting production of lipoxygenase, wherein the method comprises using a lipoxygenase inhibitor comprising the antioxidant according to claim 3.

Claim 11 (Currently Amended): A method for inhibiting production of a 20-hydroxyeicosatetraenoic acid (20-HETE) synthase, wherein the method comprises using 20-hydroxyeicosatetraenoic acid (20-HETE) synthase inhibitor comprising the antioxidant according to claim 3.